

Removal of small particles from process water**Publication number:** DE19810650**Publication date:** 1999-09-23**Inventor:** EICHLER DIETRICH (DE)**Applicant:** FAN SEPARATOR GMBH (DE)**Classification:**

- International: ***B01F3/04; B01F5/04; B01F7/00; B01F7/04; B03D1/14; B03D1/24; C02F1/24; B01F13/06; B01F3/04; B01F5/04; B01F7/00; B01F7/02; B03D1/14; C02F1/24; B01F13/00;***
(IPC1-7): B01F3/04; B01D1/24; B01F5/00; B01F7/18;
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- European: B01F3/04C4B; B01F5/04C14C2; B01F7/00K;
B01F7/04G; B03D1/14; B03D1/14C; B03D1/24;
C02F1/24

Application number: DE19981010650 19980312**Priority number(s):** DE19981010650 19980312[Report a data error here](#)**Abstract of DE19810650**

In a process to introduce large quantities of pressurized gas bubbles into a spent process liquid, especially water, the fluid is first pressurized by pump and the gas, especially air, is then forced into the liquid via a diffuser. The pressurized liquid and the gas are then mixed intensively by a number of mixers. The pump and mixers are both driven by a shaft.

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